

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	("4807469").URPN.	USPAT	OR	ON	2008/12/15 14:09
L2	1	("20060052251").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 14:33
L3	142	(436/27).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 14:59
L7	133725	(particle particulate proppant) near5 coat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 15:00
L8	5	3 and 7	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 15:01
L9	196	(436/31).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 15:29
L10	1	7 and 9	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 15:29
L11	107	(436/25).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 15:32
L12	2	7 and 11	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 15:32
L13	423	((507/924) or (166/280.2)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 15:36
L14	560397	@PD>="20071101"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 15:37
L15	51	13 and 14	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 15:37
S1	131	"4,785,884"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 08:59
S2	2	((("4,785,884") or ("5,420,174")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 09:00
S3	18	("3393736"   "3404735"   "3419073"   "3625287"   "4021401"   "4073343"   "4336842"   "4403076"   "4413931"   "4439489"   "4443347"   "4487868"   "4518039"   "4564459"   "4669543").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 10:19
S4	563166	catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 10:19
S5	13	S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 10:19
S6	120	("4785884").URPN.	USPAT	OR	ON	2008/12/15 10:28
S7	58	S4 and S6	USPAT	OR	ON	2008/12/15 10:30

S8	1	("4,677,187").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 10:36
S9	2	("4677187").URPN.	USPAT	OR	ON	2008/12/15 10:37
S11	228	proppant and salt	EPO; JPO; DERWENT	OR	ON	2008/12/15 11:53
S12	171	proppant near5 coat\$3	EPO; JPO; DERWENT	OR	ON	2008/12/15 11:59
S13	59970	partic\$ near5 coat\$3	EPO; JPO; DERWENT	OR	ON	2008/12/15 11:59
S14	60040	S12 S13	EPO; JPO; DERWENT	OR	ON	2008/12/15 11:59
S15	57	S11 and S14	EPO; JPO; DERWENT	OR	ON	2008/12/15 11:59
S16	70	( "2869642"   "3180142"   "3492147"   "3649201"   "3690167"   "3716426"   "3746634"   "3799261"   "3856468"   "3865736"   "3876521"   "4055399"   "4272187"   "4299709"   "4352674"   "4415805"   "4447340"   "4488599"   "4680230"   "4681245"   "4741401"   "4756844"   "4807469"   "4840292"   "4919209"   "4923753"   "5049743"   "5077471"   "5133932"   "5168927"   "5182051"   "5246860"   "5279967"   "5373801"   "5410152"   "5422183"   "5474937"   "5559086"   "5595245"   "5609207"   "5677186"   "5677187"   "5804535"   "5849590"   "5885838"   "5929437"   "5986030"   "6003365"   "6016191"   "6025200"   "6075611"   "6125934"   "6155342"   "6279656"   "6331436"   "6372678"   "6406789"   "6444316"   "6527051"   "6528157"   "6554071"   "6632527"   "6659175"   "6691780"   "6725926"   "6725931").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 12:14
S17	2	1999WO-US16507.ap,prai.	EPO; JPO; DERWENT	OR	ON	2008/12/15 12:26
S18	1	2002-636554.NRAN.	DERWENT	OR	ON	2008/12/15 12:26
S19	158	McDaniel-R\$.in.	EPO; JPO; DERWENT	OR	ON	2008/12/15 12:28

S20	58	composite and proppant	EPO; JPO; DERWENT	OR	ON	2008/12/15 12:28
S21	5	S19 and S20	EPO; JPO; DERWENT	OR	ON	2008/12/15 12:28
S22	1	2000-171414.NRAN.	DERWENT	OR	ON	2008/12/15 12:29

12/15/2008 3:39:02 PM

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((("6705400") or ("6705440")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 16:55
L2	0	("12080647").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 17:03
L3	156	("1208647"   "20020036088"   "20020104217"   "20020160920"   "20020189808"   "20030013871"   "20030106690"   "20030144317"   "20030230431"   "20040040712"   "20040045712"   "20040152602"   "20040256097"   "20040261993"   "20040261999"   "20050000694"   "20050028976"   "20050034862"   "20050034865"   "20050045330"   "20050045384"   "3052298"   "3080165"   "3173484"   "3195635"   "3302719"   "3308886"   "3329204"   "3336980"   "3364995"   "3366178"   "3378074"   "3455390"   "3478824"   "3481403"   "3489222"   "3525398"   "3565176"   "3592266"   "3708013"   "3709298"   "3709641"   "3741308"   "3769070"   "3850247"   "3861467"   "3933205"   "4000781"   "4015995"   "4018285"   "4060988"   "4068718"   "4085801"   "4085802"   "4089437"   "4247430"   "4259205"   "4392988"   "4399866"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 17:29

		"4428427"   "4441556"   "4585064"   "4670501"   "4681165"   "4772646"   "4777200"   "4842070"   "4875525"   "4892147"   "4898750"   "4921576"   "4984635"   "5056597"   "5082056"   "5095987"   "5105886"   "5244362"   "5249627"   "5265678"   "5278203"   "5377756"   "5377759"   "5390741"   "5403822"   "5492177"   "5492178"   "5547023"   "5663123"   "5692566"   "5697448"   "5701956"   "5738136"   "5836393"   "5901789"   "5944106"   "5960784"   "5960878"   "5969823"   "6063738"   "6070667"   "6131661"   "6143698"   "6165947"   "6186228"   "6310008"   "6315040"   "6342467"   "6394181"   "6405796"   "6415509"   "6422183"   "6457518"   "6478092"   "6510896"   "6520255"   "6534449"   "6536939"   "6550959"   "6588926"   "6588928"   "6609578"   "6632778"   "6677426"   "6705440"   "6725930"   "6729405"   "6776235"   "6832655"   "6837309"   "6866099"   "6962200"   "6997259"   "7036589"   "7063150"   "7066258"   "7080688"   "7081439"   "7104325"   "7153575"). PN.				
L4	1	("20030114317").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 17:33
L5	1	("7153575").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 17:35
L6	2	("3070165").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 18:19

12/ 15/ 2008 6:25:09 PM